



December 12, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
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Subject: | Serial No. 10/662,673 09/15/03 |
Indrajit Manna et al.
ELECTROSTATIC DISCHARGE PROTECTION
DEVICE WITH COMPLEMENTARY DUAL
DRAIN IMPLANT
| _____ |

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
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P.O. Box 1450, Alexandria, VA 22313-1450, on December 19, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date Stephen B. Ackerman 12/19/03

CS-02-084

U.S. Patent 6,521,946 to Mosher, "Electrostatic Discharge Resistant Extended Drain Metal Oxide Semiconductor Transistor," describes a doped region under a drain for ESD protection.

U.S. Patent 6,365,932 to Kouno et al., "Power MOS Transistor," discloses a p-type base region in an N-well partly overlapping a deep N+ region.

U.S. Patent 5,543,650 to Au et al., "Electrostatic Discharge Protection Circuit Employing a MOSFET Device," discloses an n-well with P+ implants for ESD protection.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen B. Ackerman", written in a cursive style.

Stephen B. Ackerman,
Reg. No. 37761



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Document Number (Sequence)

CS-02-084

Application Number

10/662,673

Applicant

Indrajit Manna et al.

Filing Date

09/15/03

Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	PLNDG DATE & APPROPRIATE
	6521946	2/18/03	Mosher	257	336	11/30/01
	6365932	4/2/02	Kouno et al.	257	341	7/26/00
	5543650	8/6/96	An et al.	257	355	1/5/96

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.